

# HDMI

LKV371

120m HDMI Extender over CAT5/5e/6 Cable



## Description

- Transmitter (TX) & Receiver (RX) kit
- Supports resolution up to 1080P@60Hz
- Transmission distance up to 120m over CAT6, 100m over CAT5e
- Supports IR passback with 20-60KHz
- Uncompressed and zero latency
- Auto adjustment to match the cable length

## Specification

| Technical                | Transmitter-TX   | Receiver-RX         |
|--------------------------|--|---------------------|
| HDMI compliance          | 1.3  |                     |
| HDCP compliance          | 1.4  |                     |
| Video bandwidth          | 148.5MHz   |                     |
| Transmission distance    | CAT5E:100m, CAT6:120m  |                     |
| Video support            | 1440x900@60Hz, 1680x1050@60Hz, 1280x720@25/30/50/60Hz, 1920x1080@25/30/50/60Hz 720x576@50Hz, 720x480@60Hz, 640x480@60/75Hz, 800x600@60/75Hz, 1024x768@60/75Hz, 1280x800@60Hz, 1280x1024@60Hz |                     |
| Audio support            | PCM  |                     |
| InputTMDs signal         | 1.2Vp-p  |                     |
| loop-out on TX           | No   |                     |
| IR passback              | Yes  |                     |
| IR frequency Range (KHz) | 20-60KHz   |                     |
| Input                    | 1×HDMI   | 1×RJ45, 1×3.5mm(IR) |
| Output                   | 1×RJ45, 1×3.5mm(IR)  | 1×HDMI              |
| HDMI connector           | Type A, Female, 19-pin   |                     |
| RJ-45 connector          | RJ-45  |                     |
| Mechanical               | Transmitter-TX   | Receiver-RX         |
| Dimensions(L×W×H mm)     | 69×55.8×15.8mm   | 69×55.8×15.8mm      |
| Net weight               | 85g  | 85g                 |
| Power supply             | 5V1A   |                     |
| Consumption              | <2W  | <2W                 |
| Operation temperature    | 0~60℃  |                     |
| Storage temperature      | -10~70℃  |                     |
| Relative humidity        | 0~90%(non-condensing)  |                     |